CLAIMS:

1. A driving arrangement for voltage driving of a passive matrix self-emitting display element (1); said driving arrangement comprising:

- voltage application means (3) for applying a voltage across said self-emitting display element (1),
- switching means (4) for switching said voltage between an on and an off state,
- a charge monitoring unit (5) for monitoring a total charge delivered to said self-emitting display element (1) by said voltage application means (3) during a drive cycle, and
- feedback means (9) being arranged to switch said switching means (4) to the off state, when a predetermined total charge has been delivered to said self-emitting display element (1) by said voltage application means (3) during the drive cycle.

2. A driving arrangement (6) according to claim 1, wherein said charge monitoring unit (5) comprises a current sensor (7) for sensing the current fed through the display element (1).

3. A driving arrangement (6) according to claim 2, wherein said current sensor (7) comprises a resistance or a current follower.

4. A driving arrangement (6) according to claim 2, wherein said charge monitoring unit (5) further comprises an integration device (8), for integrating a measured current signal from said current sensor (7), to obtain the monitored total charge delivered to said self-emitting display element (1).

5. A driving arrangement (6) according to claim 4, wherein said integration device (8) comprises an operational amplifier (10).

6. A driving arrangement (6) according to claim 1, wherein said feedback means (9) comprises a comparator (11), being arranged to compare the monitored total charge with

the predetermined total charge and to send a switch-off signal to said switching means (4) as soon as the monitored total charge equals said predetermined total charge.

7. A driving arrangement (6) according to claim 6, wherein said comparator (11) comprises an operational amplifier (11).

8. A driving arrangement (6) according to claim 1, wherein said self-emitting display element (1) is one of a polymer, organic or inorganic light emitting element.

9. A method of driving a passive matrix self-emitting display element (1), comprising the following steps:

- applying a driving voltage across said display element (1);
- monitoring the total charge delivered to said display element (1) while said driving voltage is being applied; and
- interupting the application of the driving voltage when a predetermined charge has been delivered to said display element (1).

10. A passive matrix self-emitting display device, comprising a plurality of light emitting elements (1) arranged in a plurality of lines, the display being arranged to be scanned line by line, each of the light emitting elements in a column perpendicular to the lines being arranged to be driven by a driving arrangement (6), as described in claim 1, and, during scanning, all light emitting elements in a line being arranged to be connected to a common voltage application means (3), supplying a common voltage to all of said elements in that line.